```
FILE 'HOME' ENTERED AT 13:58:46 ON 13 DEC 2004
=> file caba caplus embase japio lifesci medline scisearch uspatfull
=> E VALLADEAU JENNY/AU
E1
           - 5
                  VALLADE S/AU
E2
           80
                  VALLADEAU J/AU
E3
           23 --> VALLADEAU JENNY/AU
                  VALLADEAU R/AU
E4
            1
                  VALLADEAU SERGE/AU
E.5
            1
            2
                  VALLADERAS I C/AU
E7
            2
                  VALLADERAS ISIS C/AU
E8
            1
                  VALLADERES J/AU
E9
                  VALLADERS C J C/AU
                  VALLADES G/AU
E10
            1
                  VALLADES H/AU
E11
                  VALLADIER A/AU
E12
=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))
  7 FILES SEARCHED...
            4 ("VALLADEAU J"/AU OR "VALLADEAU JENNY"/AU) AND ((DCMP?) OR(DENDR
              ITIC CELL MEMBRANE PROTEIN?))
=> dup rem 11
PROCESSING COMPLETED FOR L1
             4 DUP REM L1 (0 DUPLICATES REMOVED)
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y
    ANSWER 1 OF 4 USPATFULL on STN
1.2
ΑN
      2004:248290 USPATFULL
TΙ
      Isolated mammalian membrane protein genes; related reagents
        ***Valladeau, Jenny*** , Lyon, FRANCE
TN
      Ravel, Odile, Lyon, FRANCE
      Bates, Elizabeth Esther Mary, Lyon, FRANCE
      Ford, John, Palo Alto, CA, UNITED STATES
      Saeland, Sem, Lyon, FRANCE
      Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
                             20040930
PΙ
      US 2004192892
                        A1
                            20040421 (10)
ΑI
      US 2004-829107
                        A1
      Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
RLI
      No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
      GRANTED, Pat. No. US 6277959
PRAI
      US 1997-53080P
                        19970709 (60)
      Utility
DT
FS
      APPLICATION
      SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
      GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
ECL
      Exemplary Claim: 1
      No Drawings
DRWN
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from mammalian,
AΒ
       including primate, reagents related thereto, including specific
      antibodies, and purified proteins are described. Methods of using said
      reagents and related diagnostic kits are also provided.
    ANSWER 2 OF 4 USPATFULL on STN
1.2
ΑN
      2002:295296 USPATFULL
TI
      Isolated mammalian membrane protein genes; related reagents
        ***Valladeau, Jenny*** , Lyon, FRANCE
IN
      Ravel, Odile, Lyon, FRANCE
      Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
      Saeland, Sem, Lyon, FRANCE
      Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
PΙ
      US 2002165346
                       A1
                              20021107
                         B2
      US 6756478
                              20040629
ΑI
      US 2001-862802
                        A1
                              20010522 (9)
      Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
RLI
```

```
PRAI
      US 1997-53080P
                          19970709 (60)
DТ
      Utility
FS
      APPLICATION
LREP
      SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
      GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
      Number of Claims: 9
ECL.
      Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from mammalian,
      including primate, reagents related thereto, including specific
      antibodies, and purified proteins are described. Methods of using said
      reagents and related diagnostic kits are also provided.
L2
    ANSWER 3 OF 4 USPATFULL on STN
ΑN
      2001:136761 USPATFULL
      Isolated mammalian membrane protein genes; related reagents
ΤI
        ***Valladeau, Jenny*** , Lyons, France
TN
      Ravel, Odile, Lyons, France
      Bates, Elizabeth Esther Mary, Lyons, France
      Ford, John, Palo Alto, CA, United States
      Saeland, Sem, Lyons, France
      Lebecque, Serge J. E., Civrieux d'Azergue, France
      Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
      US 6277959
                       B1 20010821
PΙ
      US 1998-111470
                              19980708 (9)
AΙ
                          19970709 (60)
PRAI
      US 1997-53080P
DT
      Utility
FS
      GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
      McLaughlin, Jaye
LREP
      Number of Claims: 16
CLMN
ECL
      Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
    ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
L2
     1999:64835 CAPLUS
     130:152569
DN
                ***membrane***
ΤI
    Mammalian
       and their production
     with recombinant cells
      ***Valladeau, Jenny*** ; Ravel, Odile; Bates, Elizabeth Esther Mary;
IN
     Ford, John; Saeland, Sem; Lebecque, Serge J. E.
PΑ
     Schering Corporation, USA
     PCT Int. Appl., 82 pp.
SO
     CODEN: PIXXD2
DT
     Patent
    English
T.A
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                           ______
     -----
                        ---
                               _____
                    A1
                                           WO 1998-US13436
     WO 9902562 ·
                               19990121
                                                                  19980708
PΙ
         W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
             ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN,
            MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                                                  19980708
     ZA 9806051
                               19990118
                                          ZA 1998-6051
                         Α
                                                                  19980708
     AU 9882712
                         A1
                               19990208
                                           AU 1998-82712
                               20021205
     AU 755279
                         В2
                                                                  19980708
                                           EP 1998-932932
                               20000510
     EP 998496
                         A1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
```

```
20010821
                                            US 1998-111470
                                            NZ 1998-501777
     NZ 501777
                          Α
                                20011026
                                                                    19980708
     JP 2002509438
                                            JP 1999-508710
                                20020326
                          Т2
                                                                    19980708
     NO 2000000097
                          Α
                                20000309
                                            NO 2000-97
     MX 200000356
                                20001108
                                            MX 2000-356
                                                                    20000107
                          Α
     US 2002165346
                          A1
                                20021107
                                            US 2001-862802
                                                                    20010522
     US 6756478
                                20040629
                         B2
     US 2004192892
                                            US 2004-829107
                          A1
                                20040930
                                                                    20040421
PRAI US 1997-53080P
                          P
                                19970709
     US 1998-111470
                         А3
                                19980708
                        W
     WO 1998-US13436
                                19980708
     US 2001-862802
                         A3
                                20010522
     Human and mouse ***dendritic*** ***cell*** ***membrane***

***proteins*** ( ***DCMP*** ) having similarity with lectins and
     Human and mouse
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
            ***DCMP1*** and of splice variants of human ***DCMP2***
     cloned and sequenced. The genes for these proteins mapped to human
     chromosome 12p13.
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> e ravel odile/au
E1
           4
                  RAVEL NADINE/AU
E2
           228
                 RAVEL O/AU
E3
            8 --> RAVEL ODILE/AU
                 RAVEL OJAONA/AU
F.4
            1
           2
                   RAVEL OLIVIER/AU
E5
E6
           43
                  RAVEL P/AU
E7
            5
                   RAVEL PASCALE/AU
E.8
             3
                   RAVEL PATRICE/AU
E9
            2
                   RAVEL PAUL/AU
E10
            1 .
                   RAVEL PIERRE J/AU
                   RAVEL R/AU
F.11
            28
                   RAVEL RANDOLPH J/AU
E12
=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))
4 ("RAVEL O"/AU OR "RAVEL ODILE"/AU) AND ((DCMP?) OR(DENDRITIC
               CELL MEMBRANE PROTEIN?))
=> dup rem 13
PROCESSING COMPLETED FOR L3
              4 DUP REM L3 (0 DUPLICATES REMOVED)
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):v
     ANSWER 1 OF 4 USPATFULL on STN
ΑN
       2004:248290 USPATFULL
ΤI
       Isolated mammalian membrane protein genes; related reagents
TN
       Valladeau, Jenny, Lyon, FRANCE
           ***Ravel, Odile*** , Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
                       A1 20040930
A1 20040421 (10)
       US 2004192892
       US 2004-829107
ΑT
       Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
       No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
       GRANTED, Pat. No. US 6277959
       US 1997-53080P
                         19970709 (60)
       Utility
DТ
FS
       APPLICATION ...
      SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
ECL
      Exemplary Claim: 1
DRWN
      No Drawings
```

LT, LV, FI, RO

Α

· B1

20000919

BR 1998-11675

19980708

19980708

BR 9811675

US 6277959

```
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
     ANSWER 2 OF 4 USPATFULL on STN
1.4
AN
       2002:295296 USPATFULL
TТ
       Isolated mammalian membrane protein genes; related reagents
       Valladeau, Jenny, Lyon, FRANCE
ΙN
           ***Ravel, Odile*** , Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       US 2002165346
                          A1 20021107
PΙ
       US 6756478
                          B2
                               20040629
ΑI
       US 2001-862802
                         A1
                             20010522 (9)
       Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
RLI
       US 1997-53080P
PRAI
                          19970709 (60)
DТ
       Utility
       APPLICATION
FS
LREP
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
ECL.
       Exemplary Claim: 1
      No Drawings
DRWN
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
     ANSWER 3 OF 4 USPATFULL on STN
1.4
AN
       2001:136761 USPATFULL
TI
       Isolated mammalian membrane protein genes; related reagents
ΤN
       Valladeau, Jenny, Lyons, France
           ***Ravel, Odile*** , Lyons, France
       Bates, Elizabeth Esther Mary, Lyons, France
       Ford, John, Palo Alto, CA, United States
       Saeland, Sem, Lyons, France
       Lebecque, Serge J. E., Civrieux d'Azergue, France
PΑ
       Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
РΤ
       US 6277959
                         B1 20010821
       US 1998-111470
                               19980708 (9)
       US 1997-53080P
                           19970709 (60)
PRAI
DT
       Utility
FS
       GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
LREP
       McLaughlin, Jaye
CLMN
      Number of Claims: 16
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L4
     ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
     1999:64835 CAPLUS
AN
DN
     130:152569
    Mammalian
                 ***dendritic***
                                     ***cell***
                                                    ***membrane***
ΤI
       ***proteins***
                          ***DCMP1***
                                             ***DCMP2***
                                                            and their production
                                      and
     with recombinant cells
     Valladeau, Jenny; ***Ravel, Odile*** ; Bates, Elizabeth Esther Mary;
IN
```

Ford, John; Saeland, Sem; Lebecque, Serge J. E.

Schering Corporation, USA

```
CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
                                            APPLICATION NO.
                         KIND
                                DATE
     PATENT NO.
                                             ______
                         ____
PΤ
     WO 9902562
                         A1
                                19990121
                                            WO 1998-US13436
                                                                    19980708
         W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
             ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN,
             MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                            ZA 1998-6051
                                                                    19980708
     ZA 9806051
                          Α
                                19990118
     AU 9882712
                                19990208
                                            AU 1998-82712
                                                                    19980708
                          A1
     AU 755279
                                20021205
                          B2
     EP 998496
                          A1
                                20000510
                                            EP 1998-932932
                                                                    19980708
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
                                             BR 1998-11675
                                                                    19980708
     BR 9811675
                          Α
                                20000919
                                20010821
                                            US 1998-111470
                                                                    19980708
     US 6277959
                          В1
     NZ 501777
                                20011026
                                             NZ 1998-501777
                                                                    19980708
                          Α
                                             JP 1999-508710
                                                                    19980708
     JP 2002509438
                          Т2
                                20020326
     NO 2000000097
                          Α
                                20000309
                                            NO 2000-97
                                                                    20000107
                          Α . .
                                20001108
                                            MX 2000-356
     MX 200000356
                                            US 2001-862802
                                                                    20010522
     US 2002165346
                          A1
                                20021107
     US 6756478
                          В2
                                20040629
                                             US 2004-829107
                                                                    20040421
                                20040930
     US 2004192892
                          A1
                          Ρ
                                19970709
PRAI US 1997-53080P
                                19980708
     US 1998-111470
                          ΑЗ
     WO 1998-US13436
                          W
                                19980708
     US 2001-862802
                          АЗ
                                20010522
                                            ***cell***
                                                           ***membrane***
                       ***dendritic***
AB
     Human and mouse
      ***proteins*** ( ***DCMP*** ) having similarity with lectins and
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
     mouse ***DCMP1*** and of splice variants of human ***DCMP2***
     cloned and sequenced. The genes for these proteins mapped to human
     chromosome 12p13.
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> e bates elizabeth esther/au
            3
                   BATES ELIZABETH A/AU
E1
E2
            19
                   BATES ELIZABETH E M/AU
            0 --> BATES ELIZABETH ESTHER/AU
E3
                  BATES ELIZABETH ESTHER MARY/AU
E4
            12
                   BATES ELIZABETH J/AU
E5
             5
                   BATES ELIZABETH M/AU
F.6
             1
E7
                   BATES ELIZABETH R/AU
                   BATES ELTON/AU
E8
             1
                   BATES EMILE B/AU
F. 9
             4
                   BATES EMILE BERNARD/AU
E10
                   BATES EMILY A/AU
             3
E11
                   BATES EMILY H/AU
E12
=> s e2-e4 and ((dcmp?)or(dendritic cell membrane protein?))
             6 ("BATES ELIZABETH E M"/AU OR "BATES ELIZABETH ESTHER"/AU OR
               "BATES ELIZABETH ESTHER MARY"/AU) AND ((DCMP?) OR(DENDRITIC
               CELL MEMBRANE PROTEIN?))
=> dup rem 15
PROCESSING COMPLETED FOR L5
     - - 6 DUP REM L5 (0 DUPLICATES REMOVED) --
=> d bib ab 1-
```

YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):y

ANSWER 1 OF 6 USPATFULL on STN

PCT Int. Appl., 82 pp.

SO

```
2004:248290 USPATFULL
AN
       Isolated mammalian membrane protein genes; related reagents
TΤ
IN
       Valladeau, Jenny, Lyon, FRANCE
       Ravel, Odile, Lyon, FRANCE
           ***Bates, Elizabeth Esther Mary*** , Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
                         A1 20040930
PΤ
       US 2004192892
                               20040421 (10)
AΙ
       US 2004-829107
                         A1
       Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
RI.T
       No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
       GRANTED, Pat. No. US 6277959
       US 1997-53080P
                           19970709 (60)
PRAI
DT
       Utility
      APPLICATION
FS
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
{\tt CLMN}
       Number of Claims: 9
ECL
       Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
     ANSWER 2 OF 6 USPATFULL on STN
       2003:232754 USPATFULL
ΑN
       Isolated mammalian membrane protein genes; related reagents
ΤI
IN
       Chalus, Lionel, Chessy les Mines, FRANCE
       Quan, Ahn B., Palo Alto, CA, UNITED STATES
           ***Bates, Elizabeth Esther Mary*** , Lyon, FRANCE
       Gorman, Daniel M., Newark, CA, UNITED STATES
       Saeland, Sem, Lyons, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES
                               20030828
PΤ
       US 2003162955
                         A1
                               20021011 (10)
ΑI
       US 2002-270470
                         A1
       Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999,
RLI
       ABANDONED
PRAI
       US 1998-78334P
                           19980317 (60)
       Utility
DT
FS
       APPLICATION
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
       Number of Claims: 21
ECL
       Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 2947
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from a primate,
       reagents related thereto, including specific antibodies, and purified
       proteins are described. Methods of using said reagents and related
       diagnostic kits are also provided.
     ANSWER 3 OF 6 USPATFULL on STN
L6
       2002:295296 USPATFULL
AN
       Isolated mammalian membrane protein genes; related reagents
ΤI
       Valladeau, Jenny, Lyon, FRANCE
TN
       Ravel, Odile, Lyon, FRANCE
           ***Bates, Elizabeth Esther Mary*** , Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
PΙ
       US 2002165346
                          A1
                               20021107
       US 6756478
                          B2
                               20040629
                               20010522 (9)
       US 2001-862802
                          A 1
ΑI
RLI
       Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
       US 1997-53080P
                          19970709 (60)
PRAI
```

```
FS
       APPLICATION
LREP
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
       Number of Claims: 9
ECL.
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
     ANSWER 4 OF 6 USPATFULL on STN
L6
       2001:136761 USPATFULL
ΑN
TΙ
       Isolated mammalian membrane protein genes; related reagents
IN
       Valladeau, Jenny, Lyons, France
       Ravel, Odile, Lyons, France
           ***Bates, Elizabeth Esther Mary*** , Lyons, France
       Ford, John, Palo Alto, CA, United States
       Saeland, Sem, Lyons, France
       Lebecque, Serge J. E., Civrieux d'Azergue, France
       Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PA
                          B1 20010821
PΙ
       US 1998-111470
                               19980708 (9)
ΑI
PRAI
       US 1997-53080P
                           19970709 (60)
DT
       Utility
ES
       GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
LREP
       McLaughlin, Jaye
       Number of Claims: 16
CLMN
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
1.6
     ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
ΑN
     1999:614130 CAPLUS
     131:239485
                ***dendritic***
                                     ***cell***
                                                     ***membrane***
TΤ
    Mammalian
       ***proteins*** and their cDNA sequences and diagnostic uses
     Chalus, Lionel; Quan, Ahn B.; ***Bates, Elizabeth Esther Mary***;
     Gorman, Daniel M.; Saeland, Sem; Lebecque, Serge J. E.; Philipps, Joseph
     H., Jr.
PΑ
     Schering Corporation, USA
     PCT Int. Appl., 89 pp.
     CODEN: PIXXD2
DΤ
     Patent
     English
FAN. CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                    DATE
                                             _____
     -----
                         ----
                                _____
                                            WO 1999-US3740
     WO 9947673
                         A2
                                19990923
                                                                    19990316
     WO 9947673
                          АЗ
                                19991118
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK,
             EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ,
             LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2323083
                          AΑ
                               19990923
                                             CA 1999-2323083
                                                                    19990316
     AU 9930636
                          A1
                                19991011
                                             AU 1999-30636
                                                                    19990316
                                            EP 1999-912218
     EP 1064371
                          A2
                                20010103
                                                                    19990316
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
```

DT

Utility.

```
LT, LV, FI, RO
                                           JP 2000-536856
     JP 2002506645
                               20020305
                                                                 19990316
                        T2
PRAI US 1998-40111
                         Α
                               19980317
    WO 1999-US3740
                        W
                               19990316
    Nucleic acids encoding various SDCMP (Schering ***dendritic***
      thereto, including specific antibodies, and purified proteins are
     described. Sequence anal. suggests that these SDCMPs are members of the
     lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3
     (initially designated lectin 73) is a type II membrane protein, with the
     transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin
     domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3
     includes a mannose recognition motif in its carbohydrate recognition
     domain, as well as the consensus WND sequence characteristic of
     sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is
     also a type II membrane protein with two forms, the short form
     corresponding to a deletion of 46 amino acids from the extracellular
     domain of the long form which may result from an alternative splice event.
     Human SCDMP3 expression is restricted to myeloid cells, being obsd. in
     CD1a-derived dendritic cells, monocytes, and macrophages. The gene
     encoding human SDCMP3 is localized at chromosome 12p12-13. Methods of
     using said reagents and related diagnostic kits are also provided.
    ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
L6
ΑŃ
     1999:64835 CAPLUS
DN
    130:152569
               Mammalian
TΙ
      ***proteins*** ***DCMP1*** and ***DCMP2*** and their production
     with recombinant cells
    Valladeau, Jenny; Ravel, Odile; ***Bates, Elizabeth Esther Mary*** ;
IN
     Ford, John; Saeland, Sem; Lebecque, Serge J. E.
PΑ
     Schering Corporation, USA
     PCT Int. Appl., 82 pp.
SO
     CODEN: PIXXD2
DΤ
     Patent
    English
LA
FAN.CNT 1
     PATENT NO.
                       KIND
                               DATE
                                          APPLICATION NO.
                                                                 DATE
                                           -----
                               19990121
PΤ
    WO 9902562
                        A1
                                          WO 1998-US13436
                                                                 19980708
        W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GÈ, HR, HU,
            ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ,
            VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                               19990118
                                           ZA 1998-6051
     ZA 9806051
                         Α
                                                                 19980708
    AU 9882712
                               19990208
                                          AU 1998-82712
                         A1
                                                                 19980708
    AU 755279
                         B2
                               20021205
                         A1
                               20000510
                                          EP 1998-932932
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
            LT, LV, FI, RO
    BR 9811675
                               20000919
                                          BR 1998-11675
                                                                 19980708
                         Α
    US 6277959
                         В1
                               20010821
                                          US 1998-111470
                                                                 19980708
    NZ 501777
                         Α
                               20011026
                                          NZ 1998-501777
                                                                 19980708
    JP 2002509438
                         Т2
                               20020326
                                          JP 1999-508710
                                                                 19980708
    NO 2000000097
                         Α
                               20000309
                                          NO 2000-97
                                                                 20000107
    MX 200000356
                               20001108
                                          MX 2000-356
                                                                 20000107
                         А
    US 2002165346
                         A1
                               20021107
                                          US 2001-862802
                                                                 20010522
    US 6756478
                               20040629
                         B2
    US 2004192892
                                          US 2004-829107
                         A1
                               20040930
                                                                 20040421
PRAI US 1997-53080P
                         Ρ
                               19970709
    US 1998-111470
                        АЗ
                               19980708
    WO 1998-US13436
                         W
                               19980708
    US 2001-862802
                     --- - АЗ
                               20010522 --
                                         ***cell***
                     ***dendritic***
                                                       ***membrane***
    Human and mouse
     ***proteins*** ( ***DCMP*** ) having similarity with lectins and
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
     mouse ***DCMP1*** and of splice variants of human ***DCMP2*** were
    cloned and sequenced. The genes for these proteins mapped to human
```

chromosome 12p13.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
=> e ford john/au
                     FORD JOEL S/AU
             1
E2
                     FORD JOELLEN CARROLL/AU
              1
ΕЗ
             90 --> FORD JOHN/AU
                    FORD JOHN A/AU
 E4
             10
 F.5
             18
                     FORD JOHN A JR/AU
 F.6
              1
                     FORD JOHN ALBERT/AU
E.7
                    FORD JOHN ALBERT JR/AU
              3
 E8
              7
                     FORD JOHN B/AU
 Ε9
              2
                     FORD JOHN B M/AU
E10
             22
                     FORD JOHN C/AU
E11
              3
                    FORD JOHN CHARLES/AU
                    FORD JOHN CHETLEY/AU
E12
              1 .
 => s e3-e12 and ((dcmp?)or(dendritic cell membrane protein?))
              4 ("FORD JOHN"/AU OR "FORD JOHN A"/AU OR "FORD JOHN A JR"/AU OR
                 "FORD JOHN ALBERT"/AU OR "FORD JOHN ALBERT JR"/AU OR "FORD JOHN
                B"/AU OR "FORD JOHN B M"/AU OR "FORD JOHN C"/AU OR "FORD JOHN
                CHARLES"/AU OR "FORD JOHN CHETLEY"/AU) AND ((DCMP?) OR(DENDRITIC
                 CELL MEMBRANE PROTEIN?))
 => dup rem 17
 PROCESSING COMPLETED FOR L7
               4 DUP REM L7 (0 DUPLICATES REMOVED)
 => d bib ab 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y
      ANSWER 1 OF 4 USPATFULL on STN
        2004:248290 USPATFULL
ΑN
        Isolated mammalian membrane protein genes; related reagents
ΤI
TN
        Valladeau, Jenny, Lyon, FRANCE
        Ravel, Odile, Lyon, FRANCE
        Bates, Elizabeth Esther Mary, Lyon, FRANCE
            ***Ford, John*** , Palo Alto, CA, UNITED STATES
        Saeland, Sem, Lyon, FRANCE
        Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
                          A1 20040930
A1 20040421 (10)
        US 2004192892
PΤ
ΑT
        US 2004-829107
        Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat. No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
RLT
        GRANTED, Pat. No. US 6277959
 PRAI
        US 1997-53080P
                            19970709 (60)
DΤ
        Utility
FS
        APPLICATION
        SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
        GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
        Number of Claims: 9
        Exemplary Claim: 1
ECL.
DRWN
        No Drawings
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        Nucleic acids encoding various lymphocyte cell proteins from mammalian,
        including primate, reagents related thereto, including specific
        antibodies, and purified proteins are described. Methods of using said
        reagents and related diagnostic kits are also provided.
     ANSWER 2 OF 4 USPATFULL on STN 2002:295296 USPATFULL
\Gamma8
AN
ΤТ
        Isolated mammalian membrane protein genes; related reagents
        Valladeau, Jenny, Lyon, FRANCE
- T·N
        Ravel, Odile, Lyon, FRANCE
        Bates, Elizabeth Esther Mary, Lyon, FRANCE
            ***Ford, John*** , Palo Alto, CA, UNITED STATES
        Saeland, Sem, Lyon, FRANCE
        Lebecque, Serge J. E., Civrieux d' Azerque, FRANCE
```

```
PΙ
      US 2002165346
                              20021107
                        A1
      US 6756478
                             20040629
                        B2
ΑT
      US 2001-862802
                            20010522 (9)
                        A1
RLI
      Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
PRAT
      US 1997-53080P
                       19970709 (60)
      Utility
      APPLICATION
FS
LREP
      SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
      GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
ECL.
      Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from mammalian,
      including primate, reagents related thereto, including specific
      antibodies, and purified proteins are described. Methods of using said
      reagents and related diagnostic kits are also provided.
    ANSWER 3 OF 4 USPATFULL on STN
      2001:136761 USPATFULL
AN
      Isolated mammalian membrane protein genes; related reagents
TΤ
IN
      Valladeau, Jenny, Lyons, France
      Ravel, Odile, Lyons, France
      Bates, Elizabeth Esther Mary, Lyons, France
          ***Ford, John*** , Palo Alto, CA, United States
      Saeland, Sem, Lyons, France
      Lebecque, Serge J. E., Civrieux d'Azergue, France
PA
      Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
                   B1 20010821
PΤ
      US 6277959
      US 1998-111470
AΤ
                             19980708 (9)
      US 1997-53080P
PRAI
                         19970709 (60)
DΤ
      Utility
FS
      GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
LREP
      McLaughlin, Jaye
      Number of Claims: 16
ECL
     Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte.cell proteins from mammalian,
      including primate, reagents related thereto, including specific
      antibodies, and purified proteins are described. Methods of using said
      reagents and related diagnostic kits are also provided.
    ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN
    1999:64835 CAPLUS
    130:152569
    Mammalian ***dendritic***
                                  ***cell***
                                                 ***membrane***
      with recombinant cells
IN Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; ***Ford, ***
 *** John***; Saeland, Sem; Lebecque, Serge J. E.
   Schering Corporation, USA
PA
    PCT Int. Appl., 82 pp.
    CODEN: PIXXD2
חת
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                       KIND
                              DATE
                                          APPLICATION NO.
                                                                DATE
    ------
                        ____
                              -----
                                          -----
    WO 9902562
                              19990121
                        A1
                                         WO 1998-US13436
                                                                19980708
        W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
            ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, \,
            MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
            CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                             19990118
    ZA 9806051
                        Α
                                        ZA 1998-6051
                                                                19980708
```

```
EP 998496
                                 20000510
                                             EP 1998-932932
                          A1
                                                                     19980708
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
                                 20000919
     BR 9811675
                                             BR 1998-11675
                                                                     19980708
                          Α
     US 6277959
                          В1
                                 20010821
                                             US 1998-111470
                                                                     19980708
     NZ 501777
                                 20011026
                                             NZ .1998-501777
                          Α
                                                                     19980708
     JP 2002509438
                          Т2
                                 20020326
                                             JP 1999-508710
                                                                     19980708
     NO 2000000097
                                 20000309
                          Α
                                             NO 2000-97
                                                                     20000107
     MX 200000356
                          Α
                                 20001108
                                             MX 2000-356
                                                                     20000107
     US 2002165346
                          A1
                                 20021107
                                             US 2001-862802
                                                                     20010522
     US 6756478
                          B2
                                 20040629
     US 2004192892
                          A1
                                 20040930
                                             US 2004-829107
                                                                    20040421
PRAI US 1997-53080P
                          Р
                                 19970709
     US 1998-111470
                          АЗ
                                 19980708
     WO 1998-US13436
                          W
                                19980708
     US 2001-862802
                         А3
                                20010522
     Human and mouse
                       ***dendritic***
                                            ***cell***
                                                           ***membrane***
       ***proteins*** ( ***DCMP*** ) having similarity with lectins and
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
     mouse ***DCMP1*** and of splice variants of human ***DCMP2***
     cloned and sequenced. The genes for these proteins mapped to human
     chromosome 12p13.
RE.CNT 3
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> e saeland sem/au
F.1
           1
                  SAELAND O K/AU
           251
                   SAELAND S/AU
E3
            59 --> SAELAND SEM/AU
F.4
             1
                   SAELD H/AU
E5
                   SAELD Y/AU
             1
E6
             1
                   SAELDE H/AU
                   SAELE ARVID H/AU
E7
             4
                   SAELE ARVID HARLAN/AU
F.8
             2
E9
                   SAELE H/AU
E10
                   SAELE L M/AU
             2
E11
             1
                   SAELE LELAND M/AU
E12
                   SAELE M/AU
=> s e2-e3 and ((dcmp?)or(dendritic cell membrane protein?))
             6 ("SAELAND S"/AU OR "SAELAND SEM"/AU) AND ((DCMP?) OR(DENDRITIC
               CELL MEMBRANE PROTEIN?))
=> dup rem 19
PROCESSING COMPLETED FOR L9
1.10
              6 DUP REM L9 (0 DUPLICATES REMOVED)
=> d bib ab 1-
YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):v
L10 ANSWER 1 OF 6 USPATFULL on STN
ΑN
       2004:248290 USPATFULL
ΤI
       Isolated mammalian membrane protein genes; related reagents
IN
       Valladeau, Jenny, Lyon, FRANCE
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
***Saeland, Sem*** , Lyon, FRANCE
       Lebecque, Serge J.E., Civrieux d'Azerque, FRANCE
ΡĮ
       US 2004192892
                       A1 20040930
ΑT
       US 2004-829107
                          A1
                               20040421 (10)
       Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
       No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
       GRANTED, Pat. No. US 6277959
PRAI
       US 1997-53080P : 19970709 (60)
DT
       Utility
FS
       APPLICATION
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
```

19990208

20021205

A1

B2

AU 1998-82712

19980708

AU 9882712

AU 755279

```
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
      Exemplary Claim: 1
ECL
DRWN
      No Drawings
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L10 ANSWER 2 OF 6 USPATFULL on STN
       2003:232754 USPATFULL
AN
       Isolated mammalian membrane protein genes; related reagents
TI
IN
       Chalus, Lionel, Chessy les Mines, FRANCE
       Quan, Ahn B., Palo Alto, CA, UNITED STATES
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Gorman, Daniel M., Newark, CA, UNITED STATES
           ***Saeland, Sem*** , Lyons, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES
                         A1 20030828
       US 2003162955
PΙ
ΑI
      US 2002-270470
                          A1
                               20021011 (10)
       Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999,
RLI
       ABANDONED
PRAI
      US 1998-78334P
                           19980317 (60)
DT
      Utility
FS
       APPLICATION
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
      Number of Claims: 21
       Exemplary Claim: 1
ECL
DRWN
      No Drawings
LN.CNT 2947
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from a primate,
       reagents related thereto, including specific antibodies, and purified
      proteins are described. Methods of using said reagents and related
       diagnostic kits are also provided.
   ANSWER 3 OF 6 USPATFULL on STN
AN
       2002:295296 USPATFULL
TT
       Isolated mammalian membrane protein genes; related reagents
TN
       Valladeau, Jenny, Lyon, FRANCE
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
           ***Saeland, Sem*** , Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       US 2002165346
                          A1
                               20021107
ΡI
      US 6756478
                          B2
                               20040629
ΑI
      US 2001-862802
                          A1
                               2.0010522 (9)
       Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
RLI
PRAI
      US 1997-53080P
                          19970709 (60)
DT
       Utility
       APPLICATION
FS
LREP
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
      Number of Claims: 9
ECL
       Exemplary Claim: 1
      No Drawings
DRWN
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
```

Isolated mammalian membrane protein genes; related reagents

L10 ANSWER 4 OF 6 USPATFULL on STN

2001:136761 USPATFULL

AN

TΤ

```
TN
       Valladeau, Jenny, Lyons, France
       Ravel, Odile, Lyons, France
       Bates, Elizabeth Esther Mary, Lyons, France
       Ford, John, Palo Alto, CA, United States
       ***Saeland, Sem*** , Lyons, France
Lebecque, Serge J. E., Civrieux d'Azergue, France
PΑ
       Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PΙ
       US 6277959
                          B1 20010821
ΑI
       US 1998-111470
                               19980708 (9)
       US 1997-53080P
                           19970709 (60)
PRAT
       Utility
FS
       GRANTED
EXNAM
      Primary Examiner: Swartz, Rodney P.
LREP
       McLaughlin, Jave
       Number of Claims: 16
CLMN
ECL
       Exemplary Claim: 1
       No Drawings
DRWN
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
AB
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L10 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
ΑN
     1999:614130 CAPLUS
DN
     131:239485
                 ***dendritic***
                                     ***cell***
                                                     ***membrane***
       ***proteins*** and their cDNA sequences and diagnostic uses
IN
     Chalus, Lionel; Quan, Ahn B.; Bates, Elizabeth Esther Mary; Gorman, Daniel
     M.; ***Saeland, Sem***; Lebecque, Serge J. E.; Philipps, Joseph H.,
PA
     Schering Corporation, USA
     PCT Int. Appl., 89 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA .
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                             APPLICATION NO.
                                                                     DATE
                                 ____
                                             -----
                                                                     ____
     WO 9947673
                                19990923
                         A2
                                             WO 1999-US3740
                                                                    19990316
     WO 9947673
                          A3
                               19991118
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ,
             LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO,
             RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                19990923
                                            CA 1999-2323083
     CA 2323083
                                                                     19990316
                          AΑ
     AU 9930636
                                19991011
                                             AU 1999-30636
                          A1
                                20010103
                                             EP 1999-912218
     EP 1064371
                          A2
                                                                    19990316
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
     JP 2002506645
                          T2
                                 20020305
                                             JP 2000-536856
                                                                    19990316
PRAI US 1998-40111
                          Α
                                 19980317
                                19990316
     WO 1999-US3740
                         W
     Nucleic acids encoding various SDCMP (Schering
                                                      ***dendritic***
       ***cell***
                                         ***proteins*** ), reagents related
                    ***membrane***
     thereto, including specific antibodies, and purified proteins are
     described. Sequence anal. suggests that these SDCMPs are members of the
     lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3
     (initially designated lectin 73) is a type II membrane protein, with the
     transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin
     domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3
     includes a mannose recognition motif in its carbohydrate recognition
     domain, as well as the consensus WND sequence characteristic of
     sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is
     also a type II membrane protein with two forms, the short form
     corresponding to a deletion of 46 amino acids from the extracellular
```

domain of the long form which may result from an alternative splice event. Human SCDMP3 expression is restricted to myeloid cells, being obsd. in CDla-derived dendritic cells, monocytes, and macrophages. The gene encoding human SDCMP3 is localized at chromosome 12p12-13. Methods of using said reagents and related diagnostic kits are also provided.

```
ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
    1999:64835 CAPLUS
AN
    130:152569
DN
                                 ***cell***
ΤI
    Mammalian ***dendritic***
                                                ***membrane***
      with recombinant cells
    Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
IN
      ***Saeland, Sem***; Lebecque, Serge J. E.
    Schering Corporation, USA
PΑ
    PCT Int. Appl., 82 pp.
SO
    CODEN: PIXXD2
DΤ
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                       KIND
                             DATE
                                         APPLICATION NO.
                                                               DATE
                             -----
                                         -----
    ______
                       ____
                                                               ____
                             19990121
    WO 9902562
                       A1
                                        WO 1998-US13436
                                                              19980708
        W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
            ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN,
            MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
            CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                            19990118
                                        ZA 1998-6051
    ZA 9806051
                       Α
    AU 9882712
                        A 1
                             19990208
                                         AU 1998-82712
                                                               19980708
    AU 755279
                        В2
                              20021205
    EP 998496
                             20000510
                                         EP 1998-932932
                                                              19980708
                       A 1
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
           LT, LV, FI, RO
    BR 9811675
                       Α
                              20000919
                                         BR 1998-11675
                                                               19980708
    US 6277959
                            20010821
                                         US 1998-111470
                                                               19980708
                        В1
                                         NZ 1998-501777
    NZ 501777
                             20011026
                                                               19980708
                       А
    JP 2002509438
                       Т2
                             20020326
                                         JP 1999-508710
                                                               19980708
    NO 2000000097
                             20000309
                                         NO 2000-97
                       Α
                                         MX 2000-356
    MX 200000356
                       Α
                             20001108
                                                               20000107
                                         US 2001-862802
    US 2002165346
                       A1
                             20021107
                                                               20010522
    US 6756478
                            20040629
                       B2
    US 2004192892
                            20040930
                                         US 2004-829107
                                                               20040421
                       A1
PRAI US 1997-53080P
                       Ρ
                             19970709
    US 1998-111470
                       АЗ
                             19980708
    WO 1998-US13436
                      W
                             19980708
    US 2001-862802
                       А3
                             20010522
    Human and mouse ***dendritic***
                                        ***cell***
                                                      ***membrane***
     ***proteins*** ( ***DCMP*** ) having similarity with lectins and
    asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
    mouse ***DCMP1*** and of splice variants of human ***DCMP2***
    cloned and sequenced. The genes for these proteins mapped to human
    chromosome 12p13.
RE.CNT 3
            THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
=> e lebecque serge/au
                   LEBECQUE S J/AU
E1
           26
            1
                   LEBECQUE S J E/AU
            69 --> LEBECQUE SERGE/AU
E3
E4
             1
                   LEBECQUE SERGE E/AU
E5
            3
                   LEBECQUE SERGE G/AU
           - · · 2 · · · LEBECQUE SERGE J/AU
E6
E.7
            32
                   LEBECQUE SERGE J E/AU
                   LEBECQUE SERGE JOSEPH EMMA/AU
F.8
            2
                   LEBECQUE SERGE L E/AU
                   LEBECQUE SERGEI/AU
E10
             1
E11
                   LEBECQUE STEPHAN/AU
```

```
E12
             1
                   LEBED A/AU
=> s e1-e9 and ((dcmp?)or(dendritic cell membrane protein?))
             6 ("LEBECQUE S J"/AU OR "LEBECQUE S J E"/AU OR "LEBECQUE SERGE"/AU
L11
                OR "LEBECQUE SERGE E"/AU OR "LEBECQUE SERGE G"/AU OR "LEBECQUE
               SERGE J"/AU OR "LEBECQUE SERGE J E"/AU OR "LEBECQUE SERGE JOSEPH
                EMMA"/AU OR "LEBECQUE SERGE L E"/AU) AND ((DCMP?) OR(DENDRITIC
               CELL MEMBRANE PROTEIN?))
=> dup rem 111
PROCESSING COMPLETED FOR L11
L12
              6 DUP REM L11 (0 DUPLICATES REMOVED)
=> d bib ab 1-
YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):y
L12 ANSWER 1 OF 6 USPATFULL on STN
ΑN
       2004:248290 USPATFULL
ΤI
       Isolated mammalian membrane protein genes; related reagents
TN
       Valladeau, Jenny, Lyon, FRANCE
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
           ***Lebecque, Serge J.E.*** , Civrieux d'Azergue, FRANCE
РΤ
       US 2004192892
                         A1
                               20040930
ΑI
       US 2004-829107
                               20040421 (10)
                         A1
RLI
       Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
       No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
       GRANTED, Pat. No. US 6277959
PRAT
       US 1997-53080P
                           19970709 (60)
DT
       Utility
FS
       APPLICATION
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
       Number of Claims: 9
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L12 ANSWER 2 OF 6 USPATFULL on STN
       2003:232754 USPATFULL
ΑN
       Isolated mammalian membrane protein genes; related reagents
TI
       Chalus, Lionel, Chessy les Mines, FRANCE
IN
       Quan, Ahn B., Palo Alto, CA, UNITED STATES
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Gorman, Daniel M., Newark, CA, UNITED STATES
       Saeland, Sem, Lyons, FRANCE
           ***Lebecque, Serge J. E.*** , Civrieux d' Azergue, FRANCE
       Phillips, Joseph H., JR., Palo Alto, CA, UNITED STATES
                       A1 20030828
A1 20021011
ΡI
       US 2003162955
AΙ
       US 2002-270470
                               20021011 (10)
       Continuation-in-part of Ser. No. US 1999-270368, filed on 16 Mar 1999,
RLI
       ABANDONED
PRAI
       US 1998-78334P
                           19980317 (60)
DT
       Utility
FS
       APPLICATION
LREP
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
       Number of Claims: 21
       Exemplary Claim: 1-
ÉCL
DRWN
      No Drawings
LN.CNT 2947
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB
       Nucleic acids encoding various lymphocyte cell proteins from a primate,
```

reagents related thereto, including specific antibodies, and purified

proteins are described. Methods of using said reagents and related diagnostic kits are also provided.

```
L12 ANSWER 3 OF 6 USPATFULL on STN
       2002:295296 USPATFULL
AN
ΤI
       Isolated mammalian membrane protein genes; related reagents
IN
       Valladeau, Jenny, Lyon, FRANCE
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
           ***Lebecque, Serge J. E.*** , Civrieux d' Azergue, FRANCE
                          A1 20021107
PΙ
       US 2002165346
       US 6756478
                          B2
                               20040629
       US 2001-862802
                          A1
                               20010522 (9)
RLI
       Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
PRAI
       US 1997-53080P
                          19970709 (60)
DT
       Utility
FS
       APPLICATION
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
       Number of Claims: 9
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L12 ANSWER 4 OF 6 USPATFULL on STN AN 2001:136761 USPATFULL
TΙ
       Isolated mammalian membrane protein genes; related reagents
       Valladeau, Jenny, Lyons, France
IN
       Ravel, Odile, Lyons, France
       Bates, Elizabeth Esther Mary, Lyons, France
       Ford, John, Palo Alto, CA, United States
       Saeland, Sem, Lyons, France
           ***Lebecque, Serge J. E.*** , Civrieux d'Azergue, France
PA
       Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PΙ
       US 6277959
                          B1 20010821
      US 1998-111470
ΑI
                               19980708 (9)
      US 1997-53080P
PRAI
                           19970709 (60)
DТ
      Utility
FS
       GRANTED
EXNAM Primary Examiner: Swartz, Rodney P.
LREP
      McLaughlin, Jaye
CLMN
      Number of Claims: 16
ECL
      Exemplary Claim: 1
      No Drawings
DRWN
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      Nucleic acids encoding various lymphocyte cell proteins from mammalian,
AΒ
      including primate, reagents related thereto, including specific
      antibodies, and purified proteins are described. Methods of using said
      reagents and related diagnostic kits are also provided.
L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
ΑN
     1999:614130 CAPLUS
DΝ
     131:239485
                 ***dendritic***
TΤ
    Mammalian
                                     ***cell***
                                                    ***membrane***
      ***proteins*** and their cDNA sequences and diagnostic uses
ΤN
    Chalus, Lionel; Quan, Ahn B.; Bates, Elizabeth Esther Mary; Gorman, Daniel
                       ***Lebecque, Serge J. E.*** ; Philipps, Joseph H.,
    M.; Saeland, Sem;
PΑ
    Schering Corporation, USA
    PCT Int. Appl., 89 pp.
    CODEN: PIXXD2
DT
    Pat.ent
LA
    English
```

```
PATENT NO.
                        KTND
                               DATE
                                           APPLICATION NO.
                        ----
     -----
                               -----
                        A2
     WO 9947673
                               19990923
                                           WO 1999-US3740
                                                                  19990316
     WO 9947673
                         АЗ
                               19991118
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK,
             EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ,
             LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2323083
                         AA 19990923
                                           CA 1999-2323083
                                                                  19990316
     AU 9930636
                         A1
                               19991011
                                           AU 1999-30636
                                                                  19990316
                             20010103
     EP 1064371
                         A2
                                           EP 1999-912218
                                                                  19990316
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
     JP 2002506645
                               20020305
                        T2
                                           JP. 2000-536856
PRAI US 1998-40111
                     W
     WO 1999-US3740
                               19990316
    Nucleic acids encoding various SDCMP (Schering ***dendritic***
                                     ***proteins*** ), reagents related
       thereto, including specific antibodies, and purified proteins are
     described. Sequence anal. suggests that these SDCMPs are members of the
     lectin/asialoglycoprotein superfamily of receptors. Human SDCMP3
     (initially designated lectin 73) is a type II membrane protein, with the
     transmembrane segment running from Ser-22 to Thr-42 and a C-type lectin
     domain corresponding to Cys-79 to Arg-162. The murine homolog of SDCMP3
     includes a mannose recognition motif in its carbohydrate recognition
     domain, as well as the consensus WND sequence characteristic of
     sugar-binding proteins. Human SDCMP4 (initially designated lectin 47) is
     also a type II membrane protein with two forms, the short form
     corresponding to a deletion of 46 amino acids from the extracellular
     domain of the long form which may result from an alternative splice event.
     Human SCDMP3 expression is restricted to myeloid cells, being obsd. in
     CDla-derived dendritic cells, monocytes, and macrophages. The gene
     encoding human SDCMP3 is localized at chromosome 12p12-13. Methods of
     using said reagents and related diagnostic kits are also provided.
L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
     1999:64835 CAPLUS
AN
DN
    130:152569
     Mammalian ***dendritic***
                                   ***cell***
                                                   ***membrane***
       and their production
     with recombinant cells
     Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
     Saeland, Sem; ***Lebecque, Serge J. E.***
     Schering Corporation, USA
    PCT Int. Appl., 82 pp.
SO
     CODEN: PIXXD2
DΤ
    Patent
LA
    English
FAN.CNT 1
    PATENT NO.
                        KIND
                              DATE
                                          APPLICATION NO.
     -----
                        ----
                                           ______
    WO 9902562
                              19990121
                        A1
                                          WO 1998-US13436
        W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
            ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ,
            VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
            CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
    ZA 9806051
                        Α
                            19990118
                                         ZA 1998-6051
                                                                  19980708
    AU 9882712 ... -
                        -A1
                            - -19990208
                                          AU- 1-998-827-12-
                                                                 19980708
    AU 755279
                        B2
                               20021205
    EP 998496
                        A1
                              20000510
                                           EP 1998-932932
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
            LT, LV, FI, RO
                               20000919
                                           BR 1998-11675
                                                                 19980708
```

FAN.CNT 1

```
NZ 501777
                          Α
                                 20011026
                                             NZ 1998-501777
                                                                     19980708
     JP 2002509438
                          T2
                                 20020326
                                             JP 1999-508710
                                                                     19980708
     NO 2000000097
                                 20000309
                                             NO 2000-97
                          Α
                                                                     20000107
     MX 200000356
                                 20001108
                                             MX 2000-356
                          Α
                                                                     20000107
     US 2002165346
                                 20021107
                                             US 2001-862802
                          Α1
                                                                    20010522
     US 6756478
                          B2
                                 20040629
     US 2004192892
                          A1
                                 20040930
                                             US 2004-829107
                                                                    20040421
PRAI US 1997-53080P
                                 19970709
                          Ρ
     US 1998-111470
                          A3
                                 19980708
     WO 1998-US13436
                          W
                                 19980708
     US 2001-862802
                          АЗ
                                 20010522
                      ***dendritic***
     Human and mouse
                                            ***cell***
                                                           ***membrane***
      ***proteins*** ( ***DCMP*** ) having similarity with lectins and
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
     mouse ***DCMP1*** and of splice variants of human ***DCMP2***
     cloned and sequenced. The genes for these proteins mapped to human
     chromosome 12p13.
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> s (dcmp?)or(dendritic cell membrane protein?)
         3326 (DCMP?) OR(DENDRITIC CELL MEMBRANE PROTEIN?)
=> dup rem 113
PROCESSING IS APPROXIMATELY 26% COMPLETE FOR L13
PROCESSING IS APPROXIMATELY 72% COMPLETE FOR L13
PROCESSING COMPLETED FOR L13
         1918 DUP REM L13 (1408 DUPLICATES REMOVED)
=> s l14 and DCMP1
            8 L14 AND DCMP1
L15
=> d bib ab 1-
YOU HAVE REQUESTED DATA FROM 8 ANSWERS - CONTINUE? Y/(N):y
L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
     2002:8381 CAPLUS
ΑN
DN
     137:243538
TΙ
     mPR (membrane associated progesterone receptor) homologues in plants and
     mammals
AIJ
     Choi, Hosoon
     Georgia Institute of Technology, Atlanta, GA, USA
SO
     (2001) 98 pp. Avail.: UMI, Order No. DA3004534
     From: Diss. Abstr. Int., B 2001, 62(2), 638
DΤ
     Dissertation
     English
I.A
AB
     Unavailable
L15
    ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
     1999:64835 CAPLUS
ΑN
DN
     130:152569
                ***dendritic***
TΙ
                                    ***cell***
                                                   ***membrane***
     Mammalian
      ***proteins*** ***DCMP1*** and ***DCMP2*** and their production
     with recombinant cells
IN
     Valladeau, Jenny; Ravel, Odile; Bates, Elizabeth Esther Mary; Ford, John;
     Saeland, Sem; Lebecque, Serge J. E.
     Schering Corporation, USA
PΑ
SO
     PCT Int. Appl., 82 pp.
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                            APPLICATION NO.
                        A1 19990121 WO 1998-US13436
                                                                    -----
PΤ
                                                                   19980708
        W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HR, HU,
            ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
```

US 6277959

В1

20010821

US 1998-111470

19980708

```
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     ZA 9806051
                          Α
                                19990118
                                             ZA 1998-6051
                                                                    19980708
     AU 9882712
                          A1
                                19990208
                                             AU 1998-82712
                                                                    19980708
     AU 755279
                          B2
                                20021205
     EP 998496
                                20000510
                          A1
                                             EP 1998-932932
                                                                    19980708
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
     BR 9811675
                          Α
                                 20000919
                                             BR 1998-11675
                                                                    19980708
     US 6277959
                          В1
                                 20010821
                                             US 1998-111470
                                                                    19980708
     NZ 501777
                          Α
                                20011026
                                            NZ 1998-501777
                                                                    19980708
     JP 2002509438
                          Т2
                                20020326
                                             JP 1999-508710
                                                                    19980708
     NO 2000000097
                                20000309
                          Α
                                             NO 2000-97
                                                                    20000107
     MX 200000356
                          Α
                                20001108
                                             MX 2000-356
                                                                    20000107
     US 2002165346
                          A1
                                20021107
                                            US 2001-862802
                                                                    20010522
     US 6756478
                          B2
                                20040629
     US 2004192892
                                20040930 -
                          A1
                                            US 2004-829107
                                                                    20040421
PRAT US 1997-53080P
                          Р
                                19970709
     US 1998-111470
                          A3
                                19980708
     WO 1998-US13436
                          W
                                19980708
     US 2001-862802
                          А3
                                20010522
                       ***dendritic***
     Human and mouse
                                            ***cell***
                                                           ***membrane***
       ***proteins*** ( ***DCMP*** ) having similarity with lectins and
     asialoglycoprotein receptors are disclosed. Thus, the cDNAs for human and
     mouse ***DCMP1*** and of splice variants of human ***DCMP2***
     cloned and sequenced. The genes for these proteins mapped to human
     chromosome 12p13.
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
   ANSWER 3 OF 8 USPATFULL on STN
       2004:292283 USPATFULL
ΑN
TΙ
       Methods for monitoring multiple gene expression
IN
       Berka, Randy M., Davis, CA, UNITED STATES
       Rey, Michael W., Davis, CA, UNITED STATES
       Shuster, Jeffrey R., Davis, CA, UNITED STATES
       Kauppinen, Sakari, Smoerum, DENMARK
       Clausen, Ib Groth, Hillerod, DENMARK
       Olsen, Peter Bjarke, Copenhagen, DENMARK
       Novozymes Biotech, Inc., Davis, CA (U.S. corporation)
Novozymes A/S, Inc., Bagsvaerd, DENMARK (U.S. corporation)
PΑ
PΤ
       US 2004229367
                        A1 20041118
                         A1 20030829 (10)
       US 2003-653047
ΑI
       Division of Ser. No. US 2000-533559, filed on 22 Mar 2000, PENDING
       Continuation-in-part of Ser. No. US 1999-273623, filed on 22 Mar 1999,
       ABANDONED
DΤ
       Utility
FS
LREP
       NOVOZYMES BIOTECH, INC., 1445 DREW AVE, DAVIS, CA, 95616
CLMN
       Number of Claims: 8
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 19697 ·
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       The present invention relates to methods for monitoring differential
       expression of a plurality of genes in a first filamentous fungal cell
       relative to expression of the same genes in one or more second
       filamentous fungal cells using microarrays containing filamentous fungal
       expressed sequenced tags. The present invention also relates to
       filamentous fungal expressed sequenced tags and to computer readable
       media and substrates containing such expressed sequenced tags for
       monitoring expression of a plurality of genes in filamentous fungal
L15...ANSWER 4. OF .8 USPATFULL on STN -
```

```
AN 2004:273693 USPATFULL
TI Mammalian c-type lectins
IN Butz, Eric A, Seattle, WA, UNITED STATES
```

IN Butz, Eric A, Seattle, WA, UNITED STATES Anderson, Dirk M, Seattle, WA, UNITED STATES PI US 2004214190 A1 20041028

```
ΑI
       US 2004-492100
                               20040408 (10)
       WO 2002-US31996
                               20021004
PRAI
       US 2001-328026P
                           20011009 (60)
DT
       Utility
FS
       APPLICATION
LREP
       IMMUNEX CORPORATION, LAW DEPARTMENT, 1201 AMGEN COURT WEST, SEATTLE, WA,
       98119
CLMN
       Number of Claims: 44
ECL
       Exemplary Claim: 1
DRWN
       5 Drawing Page(s)
LN.CNT 4312.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       The present invention provides novel mammalian C-type lectin
       polypeptides associated with antigen presenting cells. Designated as
       Dendritic Cell C-type Lectins (DCL), the following four novel genes have
       been discovered: DCL 1, DCL 2, DCL 3 and DCL 4, as well as splice
       variants svDCL 2, svDCL 3 and svDCL 4, and a human homologue herein
       designated DCL 5. The present invention provides polynucleotides
       encoding DCL polypeptides, recombinant expression vectors, host cells
       transfected with the recombinant expression vectors, methods of
       producing and isolating the inventive polypeptides and various screening
       assays. Therapeutic compositions and methods of treating various
       diseases are also provided.
L15 ANSWER 5 OF 8 USPATFULL on STN
       2004:248290 USPATFULL
ΑN
ΤI
       Isolated mammalian membrane protein genes; related reagents
       Valladeau, Jenny, Lyon, FRANCE
IN
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J.E., Civrieux d'Azergue, FRANCE
PΙ
       US 2004192892
                         A1
                               20040930
       US 2004-829107
                         A1
                               20040421 (10)
ΑI
       Division of Ser. No. US 2001-862802, filed on 22 May 2001, GRANTED, Pat.
RLT
       No. US 6756478 Division of Ser. No. US 1998-111470, filed on 8 Jul 1998,
       GRANTED, Pat. No. US 6277959
PRAI
       US 1997-53080P
                           19970709 (60)
DT
       Utility
       APPLICATION
FS
LREP
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
       GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN
       Number of Claims: 9
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 3026
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L15 ANSWER 6 OF 8 USPATFULL on STN
       2002:295296 USPATFULL
AN
ΤI
       Isolated mammalian membrane protein genes; related reagents
       Valladeau, Jenny, Lyon, FRANCE
IN
       Ravel, Odile, Lyon, FRANCE
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
       Ford, John, Palo Alto, CA, UNITED STATES
       Saeland, Sem, Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       US 2002165346
                          A1
                               20021107
PΙ
       US 6756478
                               20040629
                          B2
       US 2001-862802
AΤ
                         A1
                               20010522 (9)
       Division of Ser. No. US 1998-111470, filed on 8 Jul 1998, PATENTED
RLI
PRAI
       US 1997-53080P
                          19970709 (60)
       Utility
DT
       APPLICATION
FS
       SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
LREP
```

GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

```
Number of Claims: 9
CLMN
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L15 ANSWER 7 OF 8 USPATFULL on STN
ΑN
       2001:136761 USPATFULL
TΤ
       Isolated mammalian membrane protein genes; related reagents
TN
       Valladeau, Jenny, Lyons, France
       Ravel, Odile, Lyons, France
       Bates, Elizabeth Esther Mary, Lyons, France
       Ford, John, Palo Alto, CA, United States
       Saeland, Sem, Lyons, France
       Lebecque, Serge J. E., Civrieux d'Azergue, France
·PΑ
       Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
ΡI
       US 6277959
                          В1
                               20010821
ΑТ
       US 1998-111470
                               19980708 (9)
PRAI
       US 1997-53080P
                           19970709 (60)
DT
       Utility
FS
       GRANTED
EXNAM
      Primary Examiner: Swartz, Rodney P.
LREP
       McLaughlin, Jaye
CLMN
       Number of Claims: 16
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 2904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Nucleic acids encoding various lymphocyte cell proteins from mammalian,
       including primate, reagents related thereto, including specific
       antibodies, and purified proteins are described. Methods of using said
       reagents and related diagnostic kits are also provided.
L15 ANSWER 8 OF 8 USPATFULL on STN
       82:26764 USPATFULL
AN
ΤI
       Preparation of cyclopropane carboxylic acid esters
IN
       Milner, David J., Runcorn, England
       Holland, David, Runcorn, England
       Imperial Chemical Industries Limited, London, England (non-U.S.
       corporation)
PΤ
       US 4332962
                               19820601
       US 1981-238950
AΙ
                               19810227 (6)
RLI
       Continuation of Ser. No. US 1979-49322, filed on 18 Jun 1979, now
       abandoned which is a continuation of Ser. No. US 1978-883310, filed on 3
      Mar 1978, now abandoned
       GB 1977-10401
PRAI
                          19770311
      Utility
DT
FS
      Granted
EXNAM Primary Examiner: Shippen, Michael L.
LREP
      Cushman, Darby & Cushman
CLMN
      Number of Claims: 6
ECL
      Exemplary Claim: 1
DRWN
      No Drawings
LN:CNT 296
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       Process for the preparation of 3(2,2-dihalovinyl)-2,2-dimethyl
       cyclopropane carboxylic acids, especially permethrin acid ethyl ester,
      by reacting a diazoacetic acid ester with a 1,1-dihalo-4-methyl-1,3-
      pentadiene in the presence of a catalyst comprising a divalent rhodium
      salt of a carboxylic acid or borofluoric acid. The products have
      improved yields and better cis/trans isomer ratios than when the more
      common catalysts, e.g. copper-bronze, are used.
```